

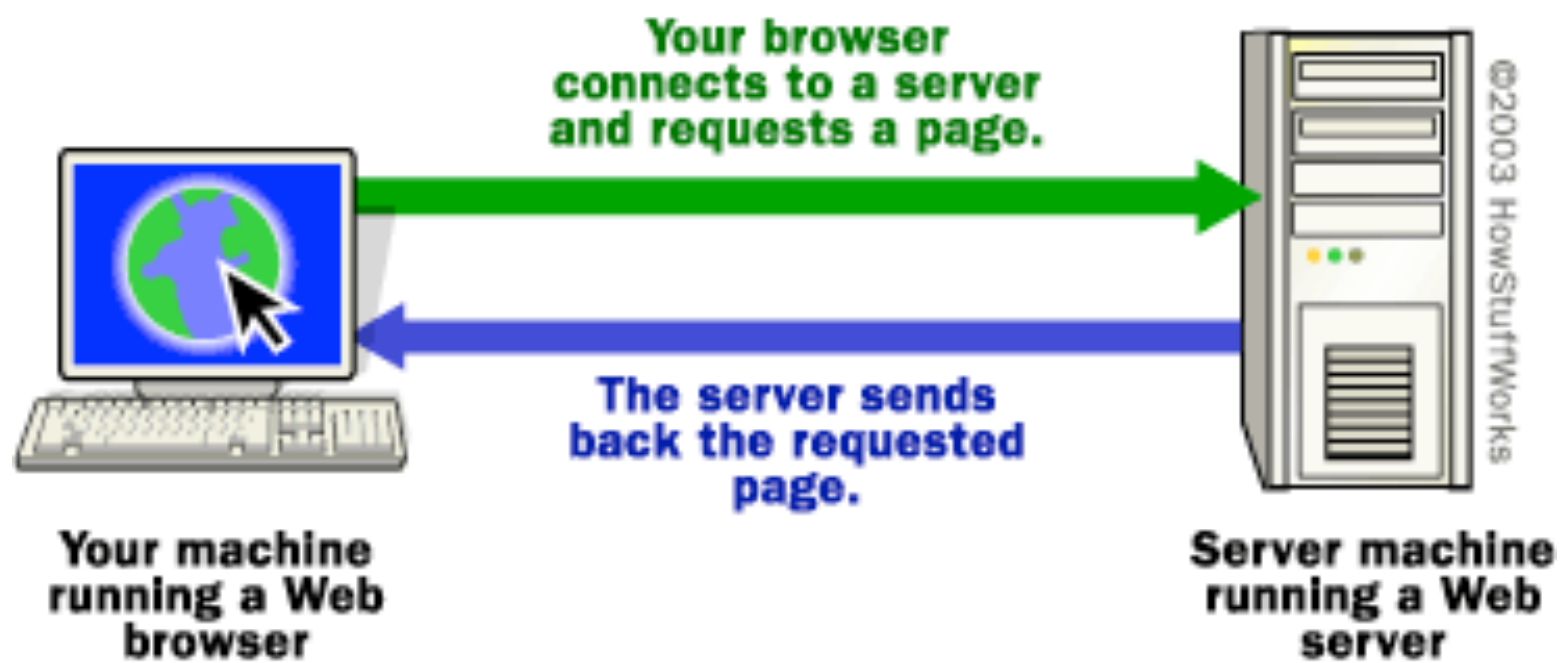
# Computer Science E-I

## Lecture 8: Web Development

# Exam II

Review 4/22 7:30-8:30pm

Web Server



HTML

<h1>CSCI E-1</h1>

<h1>CSCI E-1 </h1>



<h1>CSCI E-1</h1>

<h1>CSCI E-1 </h1>

```
<!doctype html>
```

<html>

<head>

```
<title>Page title</title>
```

<body>

```
<!doctype html>  
<html>  
  <head>...</head>  
  <body>...</body>  
</html>
```



```
<p>Paragraph text</p>
```

**<b>Bold text</b>**

`<i>Italicized text</i>`

<b><i>Bold and italic</i></b>

```
<ul>
```

```
  <li>Item 1</li>
```

```
  <li>Item 2</li>
```

```
  <li>Item 3</li>
```

```
</ul>
```

```
<ol>
```

```
  <li>Item 1</li>
```

```
  <li>Item 2</li>
```

```
  <li>Item 3</li>
```

```
</ol>
```

```
<table>
```

```
<tr>
```

```
<td>table cell</td>
```

```
</tr>
```

```
</table>
```

```
<a href="http://google.com">Google</a>
```



```

```

Example

Valid HTML

<http://validator.w3.org/>

CSS

# Selectors

# Selectors

- p

# Selectors

- p
- #foo
  - <p id="foo">



# Selectors

- p
- #foo
  - <p id="foo">
- .bar
  - <p class="bar">

Rules

```
#foo {  
  color: blue;  
}
```

```
#foo {  
  color: blue;  
}
```

```
#foo {  
  color: blue;  
}
```

```
#foo {  
  color: blue;  
}
```

```
#foo {  
  color: blue;  
}
```

```
#foo {  
  color: blue;  
}
```



```
.bar {  
  background: red;  
  width: 300px;  
}
```

```
p {  
  font-size: 18px;  
}
```

# Box Model



```
#navbar a {  
  margin: 10px;  
}
```

```
h1, p {  
  padding: 10px;  
}
```

# Block vs. Inline

<style>



Example

```
<link rel="stylesheet" href="..." />
```

Example

Layout

<div>

`<span>`

<!-- comments -->

Example



Bootstrap

<http://twitter.github.io/bootstrap/>

# CSS Grid



ENTERTAINMENT

## Major League Baseball: The Social Media Rundown



1.3K SHARES



TECH

## 6 Apps You Don't Want To Miss

Home & Garden  
Jobs  
Magazine  
Movies  
Music  
Obituaries  
Public Editor  
Real Estate  
Sunday Review  
T Magazine  
Television  
Theater  
Travel  
Weddings /  
Celebrations

## Parties' Rifts Hinder Background Check Measure in Gun Bill

By JENNIFER STEINHAUER and JONATHAN WEISMAN

Divisions over a measure to extend background checks for gun buyers are undermining support for what was seen as a compromise deal to ease passage of a broader bill.

[Post a Comment](#) | [Read \(742\)](#)

### • **Senator's Absence Worries Democrats as Gun Votes Near**

31 minutes ago

## The Times Wins Four Pulitzer Prizes

By CHRISTINE HAUGHNEY 53 minutes ago

Prizes went for reporting on actions of Apple and Wal-Mart overseas. The nonprofit InsideClimate News won for its coverage of oil pipelines.

• [Full List of Journalism Winners](#) | [Arts Winners](#)

## Dish Makes \$25.5 Billion Bid for Sprint

By BRIAN X. CHEN and MARK SCOTT 55 minutes ago

The move is an attempt to thwart the planned takeover of Sprint Nextel by the Japanese company SoftBank.

• [The Media Equation: More Cracks Undermine Citadel of TV Profits](#)

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## Granta's Literary List Ranges Far and Wide

By LARRY ROHTER 2:25 PM ET



Example

Flat UI

<http://designmodo.github.io/Flat-UI/>



Example

# Setting up a Website

# Setting up a Website

- find a domain name

<http://instantdomainsearch.com/>

# Registrars

- GoDaddy
- NameCheap
- Network Solutions
- Name.com

# Setting up a Website

- find a domain name
- find a web host

# Web Hosts

- I&I
- BlueHost
- DreamHost
- HostGator
- Linode

# Setting up a Website

- find a domain name
- find a web host
- point the domain to the host



# Setting up a Website

- find a domain name
- find a web host
- point the domain to the host
- upload files via FTP/SFTP

# Computer Science E-I

## Lecture 8: Web Development